



NATURAL RESOURCE ENGINEER 2
Olympic Region
Recruitment #2006-03-3083A

AGENCY MISSION AND CHALLENGE:

The mission of the Department of Natural Resources (DNR) is to provide professional, forward-looking stewardship of our state lands, natural resources, and environment. The DNR provides leadership under the Commissioner of Public Lands, an elected official, in creating a sustainable future for the Public Land Trusts. The DNR manages over 5.6 million acres of state-owned land that includes forest, range, commercial, agricultural and aquatic lands. Since 1970 DNR-managed lands have generated \$6 billion that support public schools, state institutions and county services. These lands also provide public benefits that include fish and wildlife habitat, clean and abundant water and public access to outdoor recreation. The DNR operates with a biennial budget of approximately \$400 million and has over 1400 employees. For more information about the department, see the DNR website at www.dnr.wa.gov

Job Classification: Natural Resource Engineer 2 (NRE2)

We would consider filling the position at a lower level and provide necessary training to be fully functioning at the NRE 2 level.

Type of Position: This is a permanent full time position.

This position is represented by the WPEA. Once appointed to this position the incumbent will be required to pay union dues or other representation fee within the first 30 days of employment.

Monthly Salary Range: \$3,396-\$4,351 depending on qualifications

Benefits Package: Health and dental insurance, retirement pension, vacation, sick leave and holidays

Posting Date: June 9, 2006

Closing Date: Open until filled, next screening July 5, 2006

Location: Port Angeles, Washington

LOCATION

This position is located in Port Angeles, Washington, at the top center of the beautiful Olympic Peninsula. Sandwiched between Olympic National Park and the Strait of Juan de Fuca, the location offers unlimited outdoor opportunities for hiking, mountain climbing, skiing (water and snow), sightseeing, mountain biking, flying, horseback riding, hunting, fishing, crabbing, clamming, and boating. Located only 2 ½ hours to the south and west is the exciting urban center of Seattle; only a 1 hour ferry ride to the north is the friendly and historic city of Victoria, British Columbia, home of the world famous Butchart Gardens and host to the spectacular Tall Ships Festival. To the west lies peaceful Lake Crescent, the alluring Sol Duc Hot Springs, the awe-inspiring Hoh Rain Forest, sandy beaches on the Pacific Ocean coastline, and Cape Flattery – the most northwest corner of the continental United States. There are always places to visit and things to do on the North Olympic Peninsula, all year round!

JOB PROFILE

This position independently performs assigned forest engineering work in office or field, designing forest transportation and harvesting systems, and administration of construction/maintenance contracts for the Straits District of the Olympic Region. Responsibilities include communication and coordination with district and region staff to provide engineering support and expertise in timber sale design, road layout, Road Maintenance and Abandonment Planning, Public Works projects, and preparation of road plans for timber sales. The primary focus for the position is to provide forest engineering support for the state timber sale program.

REQUIRED POSITION QUALIFICATIONS

(If position is filled at a lower level, the chosen applicant is expected to successfully complete an in-training plan).

- Experience and expertise in the forest engineering profession.
- Knowledge of forest engineering principles, techniques and applications such as: logging systems, harvest system design and road transportation design.
- Knowledge of forest practice standards, laws and rights-of-way.

- Knowledge of contract administration and compliance.
- Experience using engineering equipment, tools and common software, such as Word, Excel, AutoCad, ArcGIS, and RoadEng.
- Demonstrated proficiency in basic survey procedures and use of equipment to collect and process field data for design, construction and costing of engineering projects.
- Demonstrated ability to prepare detailed and accurate descriptions, contracts, cost sheets, etc. for engineering projects.
- Demonstrated strong written and verbal communication skills; possess ability to follow guidelines and request additional information and assistance when needed.

This level of knowledge, skill and competency for a fully functioning NRE 2 is **typically** acquired by having:

A Bachelor's degree in Forest Engineering, Civil Engineering or Forestry and two or more years of engineering experience in harvest system design, forest transportation system design, or forest road construction/maintenance and/or contract administration.

DESIRED POSITION QUALIFICATIONS

- A Bachelor's degree in Forest Engineering or Civil Engineering.
- Two years or more of engineering experience in harvest system design, forest transportation system design, or forest road construction/maintenance and/or contract administration.
- Registration as an Engineer-in-Training, Professional Engineer or logging engineer in the state of Washington.
- Registration as a professional logging engineer in the State of Washington or another state based on registration requirements equivalent to those in Washington.
- Knowledge and understanding of field data collection, drafting, design and installation of fish passage structures

SPECIAL POSITION REQUIREMENTS

- The work environment is office and field, indoors and outdoors conditions, and includes sustained physical activity under arduous conditions in steep, brushy terrain in inclement weather.
- Working hours are 40 hours per week with some evening and weekend work to complete projects. Occasional travel outside of the region is required. A valid driver's license and two years of driving experience is required.
- Applicant must be 18 years of age.

APPLICATION PROCESS:

To be considered for this position please submit:

- A letter of interest describing your qualifications as they relate to the required and desired position qualifications
- Indicate in your cover letter how you learned of this opportunity
- Official transcripts from post-secondary educational institution(s) and/or training records related to this position
- Official documentation of any professional registrations
- A state application – www.dnr.wa.gov/jobs/stateapp.doc
- A five-year driving abstract (record) issued from the state in which you are currently licensed.

Initial screening will be based upon application materials submitted.

By submitting the application materials you are indicating that all information is true and correct to the best of your knowledge. You understand that the state may verify information and that untruthful or misleading information is cause for removal from applicant pool or dismissal if employed.

Submit all materials by the closing date to:

DNR-Olympic Region

411 Tillicum Lane

Forks, WA 98331

Or

cindy.sanders@wadnr.gov

(Please indicate **2006-03-3083A NRE2** in the subject line of your e-mail.)

Questions? Please contact Cindy Sanders at 360.374.2812.